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Completion Liner for Dump Valve

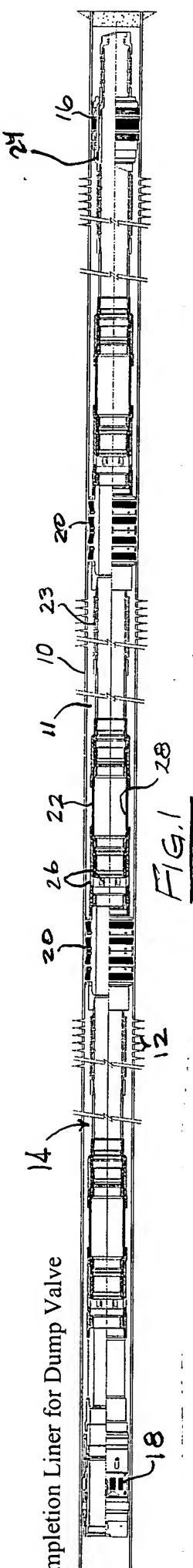


FIG. 1

Completion liner for Mechanical Reversing valve

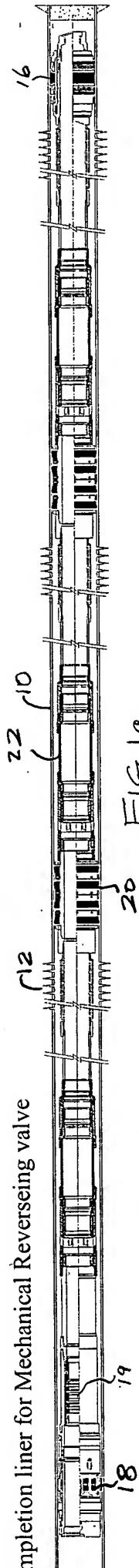


FIG. 1a

Vice Tool w/ Mechanical Reversing Valve

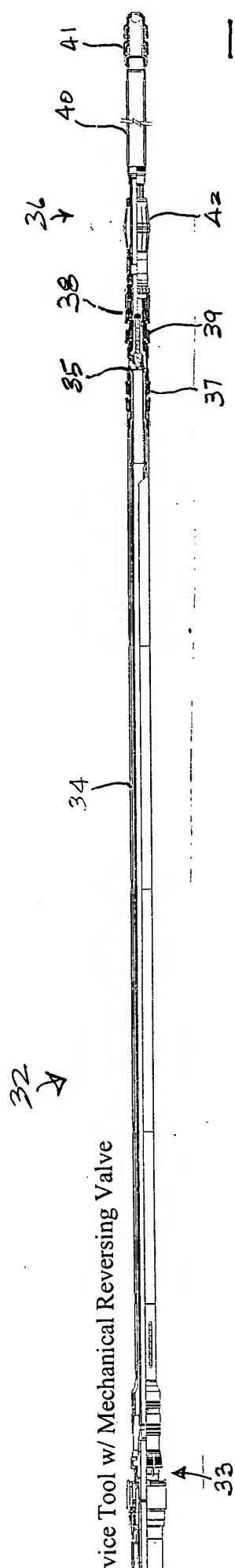


FIG. 2

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6

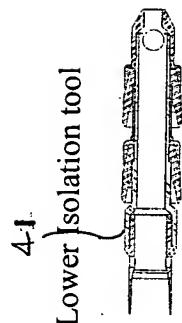
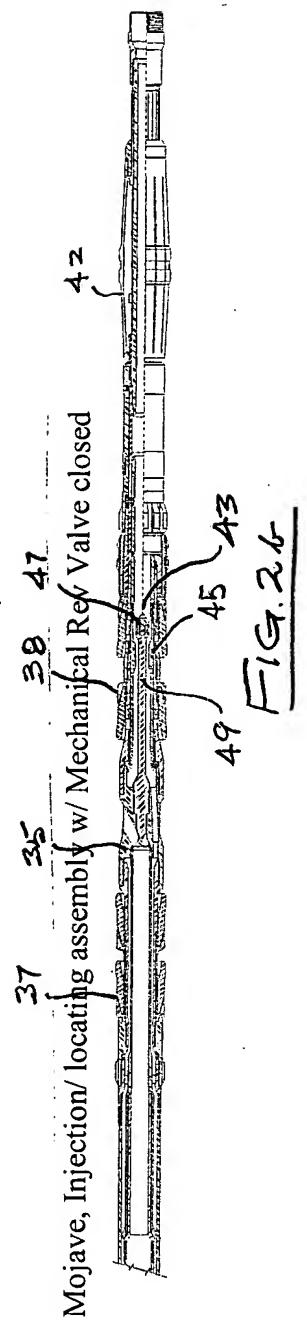
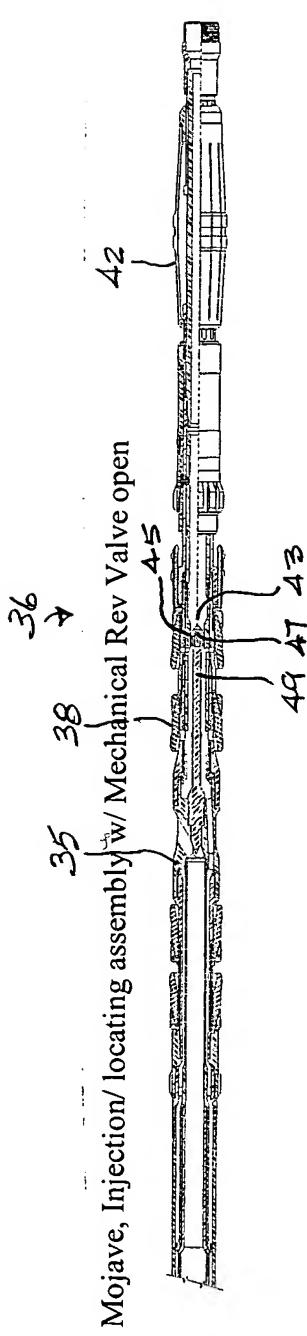
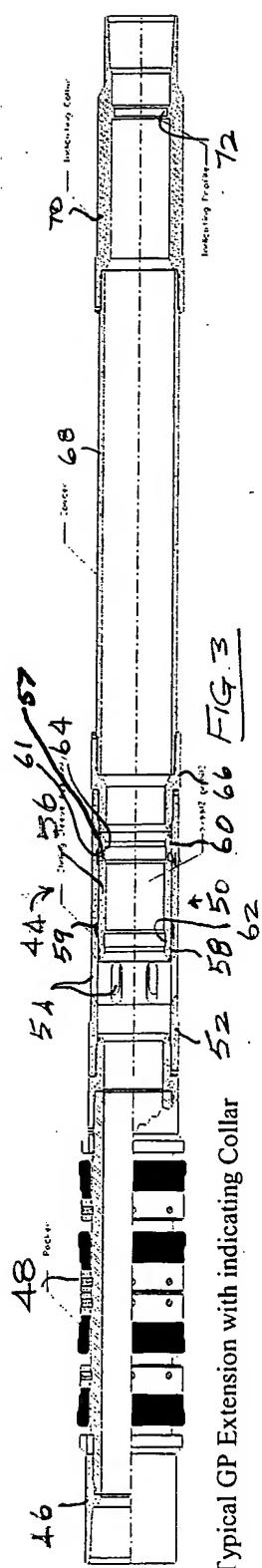


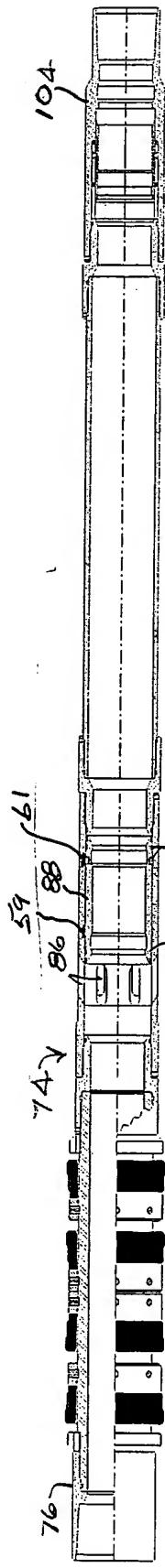
FIG. 2c

3 / 6



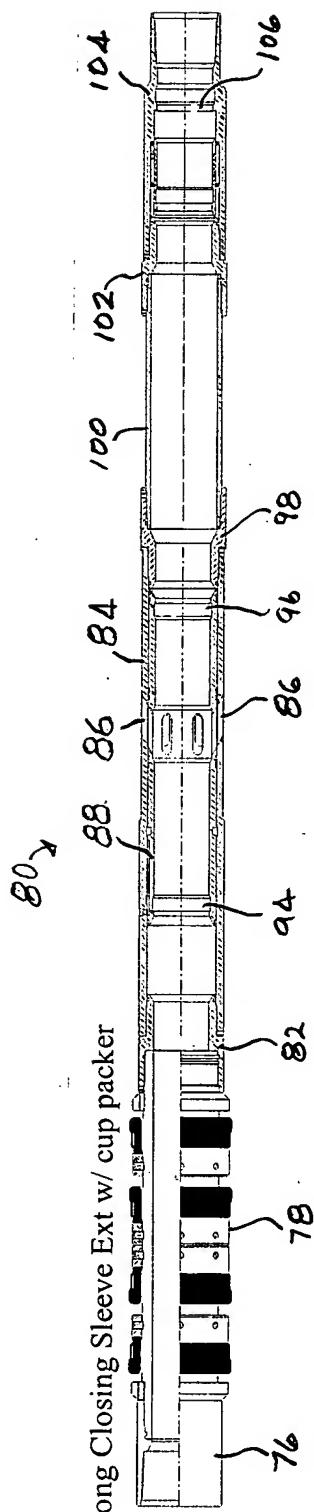
Typical GP Extension with indicating Collar

FIG. 3



MZST Mojave Packer / Frac Extension, Sliding sleeve Open, Go-Nogo Collar in land in Position

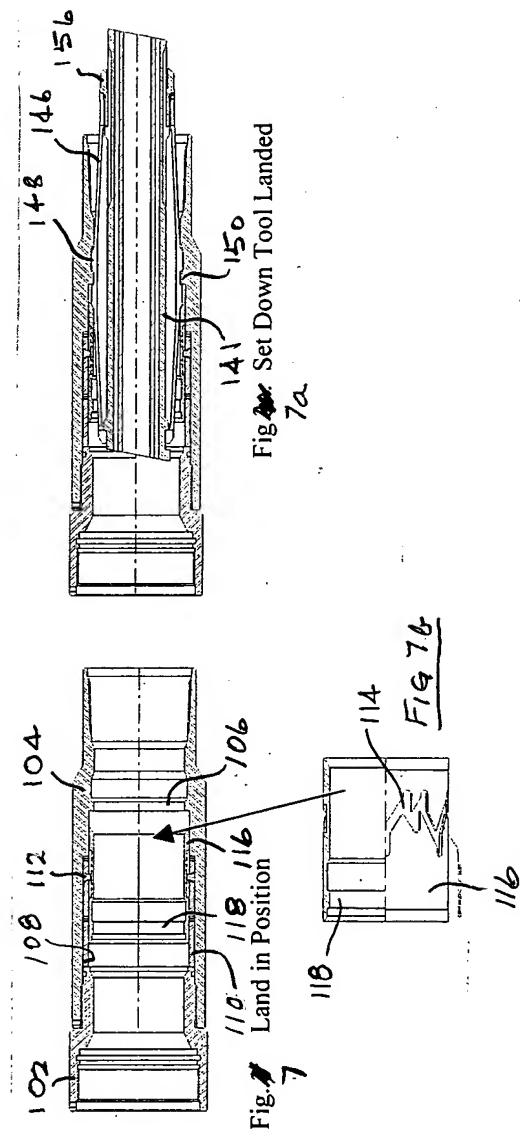
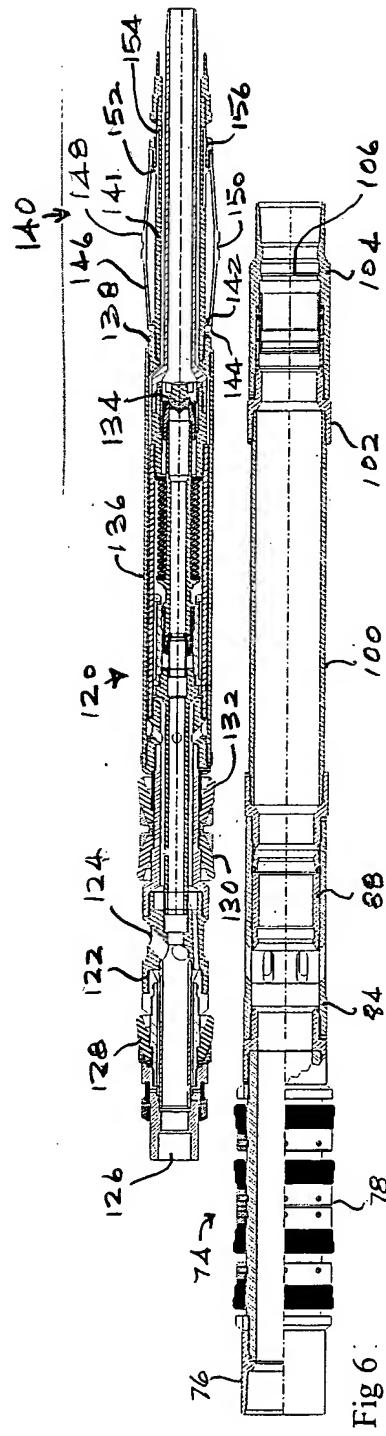
FIG. 4

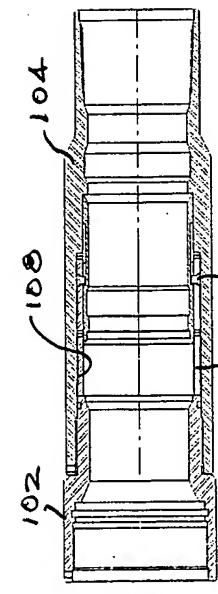


long Closing Sleeve Ext w/ cup packer

FIG. 5

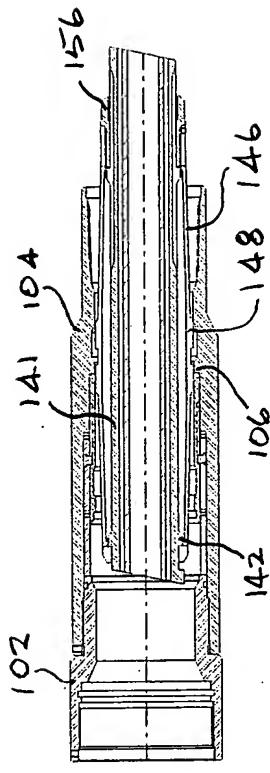
4 / 6





Traveling sleeve in lower position

FIG. 8



Collet passes through blocked profile

FIG. 8a

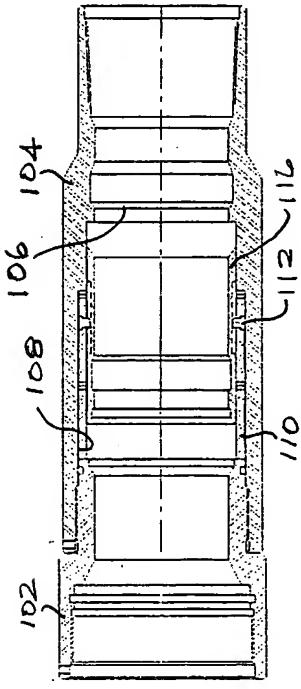


FIG. 9

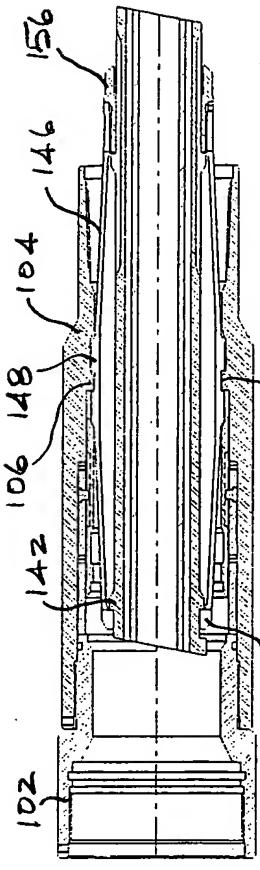


FIG. 9a

5 / 6

FIG. 8

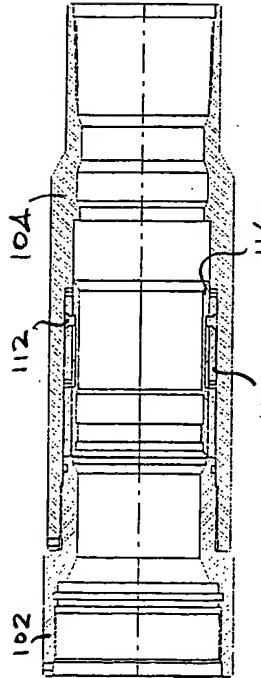


FIG. 10

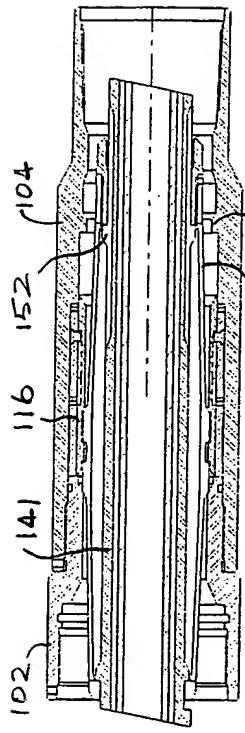


FIG. 10a

6 / 6

